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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,779	04/13/2004	Tadayuki Matsubara	008312-0309178	3195
909 7590 05/16/2007 PILLSBURY WINTHROP SHAW PITTMAN, LLP P.O. BOX 10500 MCLEAN, VA 22102			EXAMINER KARIMI, PEGEMAN	
			ART UNIT 2609	PAPER NUMBER
			MAIL DATE 05/16/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/822,779	Applicant(s) MATSUBARA, TADAYUKI	
	Examiner Pegeman Karimi	Art Unit 2609	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-6 and 9-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Sakai (U.S. Patent 5,905,914).

As to claims 1 and 9, Sakai discloses an information apparatus (Fig. 1) to which a first display device (LCD, 49) and a second display device (CRT, 50) are connectable (col. 19, lines 63-66), comprising:

a built-in display device (49);

a keyboard (51);

a switch button ([Fn]+[F5]);

a first switching process unit configured to switch, each time a predetermined key operation is effected on the keyboard ([Fn]+[F5]), a display destination (col. 53, lines 54-62) to one of at least

- i) the built-in display device (LCD, 49),
- ii) the first display device (LCD, 49) and
- iii) the second display device (CRT, 50);

and a second switching process unit configured to switch, when the first display device is disconnected (Powering off the LCD, col. 54, line 7), a display destination between the built-in display device (LCD, 49) and the second display device (CRT, 50), each time the switch button is depressed (col. 54, lines 1-7).

As to claims 2 and 10, Sakai teaches the second switching process unit switches, when the first display device is connected (Powering on the LCD), a display destination between the first display device and the second display device (col. 54, lines 8-14), each time the switch button is depressed ([Fn]+[F5]).

As to claims 3 and 11, Sakai teaches a setting process unit configured to change setting of a switching process of the second switching process (switching between LCD and CRT) unit to switch

- i) execution of a predetermined application (col. 54, lines 1-7) and

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ii) screen display on the built-in display device, each time the switch button is depressed (col. 53, lines 64-67; col. 54, lines 1-7), (the display switches from LCD only to LCD and CRT then into CRT only).

As to claim 4, Sakai teaches the first display device is a CRT device (CRT, 50).

As to claim 5, Sakai teaches the second display device is a TV monitor device (LCD, 49) .

As to claim 6, Sakai teaches the built-in display device is an LCD device (LCD, 49, Fig. 2).

4. Claims 7 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Ishii (U.S. Patent 6,028,585).

As to claim 7, Ishii discloses an information apparatus to which a CRT device (53) and a TV monitor device (51) are connectable (col. 4, lines 31-35), comprising:

a built-in LCD device (52);

a keyboard (18);

a switch button (col. 11, lines 40-42);

a first switching process unit configured to switch, each time a predetermined key operation is effected on the keyboard (col. 11, lines 42-44), a display destination to one of

- i) the LCD device (Initial output, col. 11, lines 46-48),
- ii) the LCD device and the CRT device (col. 14, lines 10-11),
- iii) the CRT device (col. 11, lines 48-49),
- iv) the TV monitor device and the LCD device (col. 14, lines 11-12) and
- v) the TV monitor device (col. 11, lines 51-52); and

a second switching process unit configured to switch, when the CRT device is disconnected (CRT can be turned off or the pseudo code canceling codes for CRT), a display destination between the LCD device and the TV monitor device (in pseudo code on col. 11 the display switches from LCD to CRT then TV monitor, if the code CRT is not available the switching skips the CRT command and goes to TV monitor), each time the switch button is depressed (col. 11, lines 40-42), and

to switch, when the CRT device is connected, a display destination between the CRT device and the TV monitor device, each time the switch button is depressed (col. 11, lines 47-52).

As to claim 8, Ishii teaches a setting process unit configured to change setting of a switching process of the second switching process (switching between LCD and TV monitor) unit to switch

- i) execution of a predetermined application (col. 7, lines 13-15) and
- ii) screen display on the LCD device, each time the switch button is depressed (col. 6, lines 30-38)

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Brusky (U.S. Patent 5,903,259) discloses a wireless keyboard can provide standard computer keyboard commands to the computer and also remotely control another remotely controllable device.

Sakai (U.S. Patent 5,613,135) discloses a portable computer having dedicated register group and peripheral controller bus between system bus and peripheral controller.

Inquiries

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pegeman Karimi whose telephone number is (571) 270-1712. The examiner can normally be reached on Monday-Thursday 8:00am - 5:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chanh Nguyen can be reached on (571) 272-7772. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Pegeman Karimi
05/14/2007


CHANH D. NGUYEN
SUPERVISORY PATENT EXAMINER